

# Attachment 2

## Monterey Peninsula Water Supply Project Project & Financing Scenarios

	9.6 MGD Plant Size							
	Petition for Modification Cap				Tier 2 Advice Letter Cap			
	Financing Scenario <sup>1</sup>			Financing Scenario 1				
				Settlement				Settlement
\$ millions	Α	В	С	D	Α	В	С	D
Capital Costs								
Desal Plant	\$276.9	\$276.9	\$276.9	\$276.9	\$253.3	\$253.3	\$253.3	\$253.3
CAW-Only Facilities	106.9	106.9	106.9	106.9	85.0	85.0	85.0	85.0
AFUDC	<u>29.1</u>	<u>14.3</u>	<u>15.7</u>	<u>8.5</u>	28.8	<u>14.1</u>	<u>17.8</u>	<u>9.5</u>
Total Project Cost	\$412.9	\$398.1	\$399.5	\$392.3	\$367.1	\$352.4	\$356.1	\$347.8
Surcharge 2	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>
Remaining Funding	\$341.4	\$326.6	\$328.0	\$320.8	\$295.6	\$280.9	\$284.6	\$276.3
CAW Equity	180.9	173.1	107.9	105.9	156.7	148.9	96.1	93.9
CAW Debt	160.5	0.0	95.7	0.0	138.9	0.0	85.3	0.0
SRF Debt	0.0	153.5	0.0	93.9	0.0	132.0	0.0	83.3
Securitization	0.0	0.0	124.5	120.9	0.0	0.0	103.2	99.1
CAW Rate Base at In-Service Date	\$340.8	\$161.2	\$203.2	\$99.7	\$295.1	\$137.2	\$181.1	\$86.8
Revenue Requirement	ĆEC 4	ć20.0	ć26 F	ć27.4	ć=0.1	ć2F 4	¢22.6	¢25.4
CAW Revenue Requirement	\$56.4	\$39.9	\$36.5	\$27.4	\$50.1	\$35.4	\$33.6	\$25.1
Customer SRF Surcharge <sup>2</sup>	0.0	10.6	0.0	6.4	0.0	9.2	0.0	5.8
Public Agency Securitization <sup>3</sup>	0.0	0.0	6.9	6.7	0.0	0.0	5.7	5.5
Total Cost to Customer - Yr 1	\$56.4	\$50.5	\$43.4	\$40.5	\$50.1	\$44.6	\$39.3	\$36.4
Cost per Acre Foot (\$)	\$5,246	\$4,698	\$4,037	\$3,767.3	\$4,660	\$4,149	\$3,656	\$3,386.0
\$Bill Impact of Facilities <sup>4</sup>	\$57.35	\$51.34	\$44.12	\$41.16	\$50.94	\$45.34	\$39.94	\$36.99
Net Present Value <sup>5</sup>	4.5		4000	4	4	4	4.5-4	4
Net Present Value	\$350.2	\$318.1	\$300.8	\$285.1	\$320.4	\$290.3	\$279.5	\$263.3

#### Notes:

- 1 Financing Scenarios
  - A) CAW equity, CAW debt and Surcharge 2
  - B) CAW equity, SRF debt and Surcharge 2
- 2 SRF debt issued at 2.5% with a 20 year term
- 3 Public Agency Securitization issued at 3.6% with a 30 year term
- 4 Reflects dollar impact from the total facilities for the average customer. The average customer assumes a 3-person household on a 3/8 acre lot using an average use of 74 units of water per month.
- 5 Net Present Value is measured over 40 years and uses a discount rate of 10.96%, which is Cal-Am's pre-tax WACC using the market cost of debt (4.3%) rather than the authorized cost of debt.
- C) CAW equity 27% of total cost, CAW debt, Surcharge 2 and Securitization
- D) CAW equity 27% of total cost, SRF debt, Surcharge 2 and Securitization

## Monterey Peninsula Water Supply Project Project & Financing Scenarios

		6.9 MGD Plant Size							
	Petit	Petition for Modification Cap				Tier 2 Advice Letter Cap			
		Financing Scenario 1			Financing Scenario 1				
								Settlement	
\$ millions	Α	В	С	D	Α	В	С	D	
Capital Costs									
Desal Plant	\$227.0	\$227.0	\$227.0	\$227.0	\$214.1	\$214.1	\$214.1	\$214.1	
CAW-Only Facilities	106.9	106.9	106.9	106.9	85.0	85.0	85.0	85.0	
AFUDC	24.8	<u>12.4</u>	<u>14.2</u>	<u>7.8</u>	<u>25.9</u>	<u>12.9</u>	<u>17.0</u>	<u>9.1</u>	
Total Project Cost	\$358.7	\$346.3	\$348.1	\$341.7	\$325.0	\$312.0	\$316.1	\$308.2	
Surcharge 2	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>	
Remaining Funding	\$287.2	\$274.8	\$276.6	\$270.2	\$253.5	\$240.5	\$244.6	\$236.7	
CAW Equity	152.2	145.6	94.0	92.3	134.4	127.5	85.3	83.2	
CAW Debt	135.0	0.0	83.3	0.0	119.1	0.0	75.7	0.0	
SRF Debt	0.0	129.2	0.0	81.8	0.0	113.0	0.0	73.8	
Securitization	0.0	0.0	99.3	96.1	0.0	0.0	83.6	79.7	
CAW Rate Base at In-Service Date	\$286.8	\$135.6	\$177.0	\$86.7	\$253.1	\$117.0	\$160.8	\$76.5	
Revenue Requirement									
CAW Revenue Requirement	\$54.7	\$40.8	\$38.8	\$30.9	\$50.1	\$37.3	\$36.7	\$29.1	
Customer SRF Surcharge <sup>2</sup>	0.0	8.9	0.0	5.6	0.0	7.9	0.0	5.2	
Public Agency Securitization <sup>3</sup>	0.0	0.0	5.5	5.3	0.0	0.0	4.6	4.4	
Total Cost to Customer - Yr 1	\$54.7	\$49.7	\$44.3	\$41.8	\$50.1	\$45.2	\$41.3	\$38.7	
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Cost per Acre Foot (\$)	\$5,099	\$4,633	\$4,130	\$3,896.8	\$4,671	\$4,214	\$3,850	\$3,607.8	
\$Bill Impact of Facilities <sup>4</sup>	\$55.62	\$50.53	\$45.03	\$42.49	\$50.94	\$45.95	\$41.98	\$39.33	
5									
Net Present Value <sup>5</sup>	\$358.4	\$331.7	\$318.9	\$305.5	\$336.6	\$310.4	\$303.5	\$288.8	

#### Notes:

- 1 Financing Scenarios
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- 3 Public Agency Securitization issued at 3.6% with a 30 year term
- 4 Reflects dollar impact from the total facilities for the average customer. The average customer assumes a 3-person household on a 3/8 acre lot using an average use of 74 units of water per month.
- 5 Net Present Value is measured over 40 years and uses a discount rate of 10.96%, which is Cal-Am's pre-tax WACC using the market cost of debt (4.3%) rather than the authorized cost of debt.
- C) CAW equity 27% of total cost, CAW debt, Surcharge 2 and Securitization
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## Monterey Peninsula Water Supply Project Project & Financing Scenarios

	6.4 MGD Plant Size							
	Petition for Modification Cap				Tier 2 Advice Letter Cap Financing Scenario 1			
	Financing Scenario 1							
				Settlement				Settlement
\$ millions	Α	В	С	D	Α	В	С	D
Capital Costs								
Desal Plant	\$223.5	\$223.5	\$223.5	\$223.5	\$210.6	\$210.6	\$210.6	\$210.6
CAW-Only Facilities	106.9	106.9	106.9	106.9	85.0	85.0	85.0	85.0
AFUDC	<u>24.8</u>	<u>12.4</u>	<u>14.3</u>	<u>7.9</u>	<u>25.4</u>	<u>12.6</u>	<u>16.8</u>	<u>9.0</u>
Total Project Cost	\$355.2	\$342.8	\$344.7	\$338.3	\$321.0	\$308.2	\$312.4	\$304.6
Surcharge 2	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>	<u>71.5</u>
Remaining Funding	\$283.7	\$271.3	\$273.2	\$266.8	\$249.5	\$236.7	\$240.9	\$233.1
CAW Equity	150.4	143.8	93.1	91.3	132.2	125.5	84.3	82.2
CAW Debt	133.3	0.0	82.5	0.0	117.3	0.0	74.8	0.0
SRF Debt	0.0	127.5	0.0	81.0	0.0	111.2	0.0	72.9
Securitization	0.0	0.0	97.6	94.5	0.0	0.0	81.8	77.9
CAW Rate Base at In-Service Date	\$283.2	\$133.8	\$175.3	\$85.7	\$249.1	\$115.2	\$158.8	\$75.6
Revenue Requirement								
CAW Revenue Requirement	\$54.9	\$41.3	\$39.3	\$31.4	\$50.3	\$37.8	\$37.2	\$29.7
Customer SRF Surcharge <sup>2</sup>	0.0	8.8	0.0	5.5	0.0	7.8	0.0	5.1
Public Agency Securitization <sup>3</sup>	0.0	0.0	5.4	5.2	0.0	0.0	4.5	4.3
Total Cost to Customer - Yr 1	\$54.9	\$50.1	\$44.7	\$42.1	\$50.3	\$45.6	\$41.7	\$39.1
Total cost to customer 11 1	<b>\$34.5</b>	750.1	Ş44.7	742.1	750.5	Ş-3.0	741.7	733.1
Cost per Acre Foot (\$)	\$5,147	\$4,697	\$4,191	\$3,946.8	\$4,716	\$4,275	\$3,909	\$3,665.6
\$Bill Impact of Facilities <sup>4</sup>	\$55.83	\$50.94	\$45.44	\$42.79	\$51.14	\$46.36	\$42.38	\$39.74
				,	,	,	,	,
Net Present Value <sup>5</sup>	\$361.2	\$334.7	\$322.4	\$308.9	\$339.1	\$313.5	\$306.8	\$292.3

#### Notes:

- 1 Financing Scenarios
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